Index of Claims



Application/Control No.

Applicant(s)/Patent under Reexamination

09/966,015

Examiner

**Jason Proctor** 

ZIMMER, VINCENT J. Art Unit

2123

Rejected Allowed

(Through numeral) Cancelled

Non-Elected Ν

Appeal Α

Restricted

Interference

0 Objected

|          |                     |           |             |               |   |                    |          | _        |          |              |
|----------|---------------------|-----------|-------------|---------------|---|--------------------|----------|----------|----------|--------------|
| Cla      | Date                |           |             |               |   |                    |          |          |          |              |
| Final    | Original            | 19/0/12/- | 4/4/05      |               |   |                    |          |          |          |              |
|          | 1                   | 7         | 7           |               |   |                    |          |          |          |              |
|          | 2                   | 7         | 4           |               |   |                    |          |          |          | ╗            |
|          | 3                   | V         | 1           | _             |   |                    | T        |          |          |              |
| <u> </u> | _4-                 | 7         | Ė           | -             |   |                    |          |          | _        |              |
|          | 5                   | -7        |             | -             |   |                    |          |          |          |              |
|          | -6-                 |           |             | -             |   |                    |          |          | _        | $\dashv$     |
|          | 7                   | 1         | 4           |               |   |                    |          |          | -        |              |
|          | 8                   | 4         | 1           |               |   |                    |          | -        |          |              |
| $\vdash$ | 9                   | 1         | 7           |               |   |                    |          |          |          |              |
|          | -10                 | 7         |             |               |   |                    |          |          |          |              |
|          | 11                  | 1         | 4           |               |   |                    |          |          |          |              |
|          | 12                  | *         |             |               | Г |                    |          |          |          |              |
| <u> </u> | 13                  | - √       |             |               |   | П                  |          |          |          |              |
|          | 14                  | 7         |             | $\overline{}$ |   |                    |          |          |          |              |
|          | 15                  | 1         | 1           | $\Box$        | Г |                    |          |          |          |              |
|          | 16                  | 4         |             |               |   |                    |          |          |          |              |
|          | 17                  | 1         | 1           | Г             |   |                    |          |          |          |              |
| ,        | 17<br>-18           | 7         |             | Г             |   |                    |          |          |          |              |
|          | -10-                | 7         |             |               |   |                    |          |          |          |              |
|          | 20                  | -7        |             |               |   |                    |          |          |          |              |
|          | <del>20</del><br>21 |           | ٧           |               |   |                    |          |          |          |              |
|          | 22                  |           | ٦/          |               |   |                    |          |          |          |              |
|          | 23<br>24            |           | 1           |               |   |                    |          |          |          |              |
|          | 24                  |           | √<br>√<br>√ |               |   |                    |          |          |          |              |
|          | 25                  |           | 1           |               |   |                    |          |          |          |              |
|          | 26<br>27            |           | 1           |               |   |                    |          |          |          |              |
|          | 27                  |           | <b>V</b>    |               | Γ |                    |          |          |          |              |
|          | 28<br>29            |           | 0           |               |   |                    |          |          |          |              |
|          | 29                  |           | 0           |               |   |                    |          |          |          |              |
|          | 30                  |           | 1           |               |   |                    |          |          |          |              |
|          | 31                  |           | √           |               |   |                    |          |          |          |              |
|          | 32                  |           | 0 0 V V V   |               |   |                    |          |          |          |              |
|          | 33                  |           | 1           |               |   |                    |          |          |          |              |
|          | 34                  |           | 1           |               |   |                    |          |          |          |              |
|          | 35                  | Ĺ         |             | L             | 匚 | 匸                  |          |          |          |              |
|          | 36                  |           | 0           |               |   |                    |          |          |          |              |
|          | 37                  |           | 1           |               |   |                    |          |          | <u> </u> | $oxed{oxed}$ |
|          | 38                  | 匚         |             | 匚             | 匚 |                    |          |          | L        |              |
|          | 39                  |           |             |               |   |                    |          | <u> </u> | otag     |              |
|          | 40                  |           | $\Box$      |               |   | Ĺ                  |          | <u> </u> | L        | L            |
|          | 41                  |           | <u> </u>    | L             | L | <u> </u>           | <u> </u> | <u> </u> | L        | Ш            |
|          | 42                  | oxdot     |             | oxdot         |   | $\Box$             | _        |          |          |              |
|          | 43                  |           | Ĺ           |               |   | $oxedsymbol{oxed}$ | L        | _        | ļ        | _            |
|          | 44                  | L         |             | L             |   | <u> </u>           | _        | _        | L        | <u></u>      |
|          | 45                  |           | Ŀ           | L             | ļ |                    | <u> </u> | 匚        | <u> </u> | oxdot        |
|          | 46                  |           |             |               |   | L                  |          | _        |          | oxdot        |
|          | 47                  |           | L           |               |   | <u> </u>           |          | <u></u>  | L        | $oxed{oxed}$ |
|          | 48                  | 匚         | 匚           |               |   |                    |          |          |          | L            |
|          | 49                  |           | 匚           |               |   | 匚                  |          |          |          |              |
|          | 50                  |           |             |               |   |                    |          |          |          |              |

| Cla         | aim      |  |              |              |              | Date   | e        |                |  |          |
|-------------|----------|--|--------------|--------------|--------------|--|----------|----------------|--|----------|
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| ā           | Original |  |              |              |              |  |          |                |  |          |
| Fina        | g.       |  |              |              |              |  |          |                |  |          |
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|             |          | _  |              | -            | _            |  | Н        | _              |  | _        |
|             | 51       | _  |              | <u> </u>     | _            | _  |          |                |  |          |
|             | 52       |  |              |              |              |  | Ш        |                |  |          |
|             | 53       |  |              |              |              |  |          |                |  |          |
|             | 54       |  |              |              |              |  |          |                |  |          |
|             | 54<br>55 |  |              |              |              |  |          |                |  |          |
|             | 56       |  |              |              |              |  |          |                |  |          |
|             | 57       |  |              |              |              |  |          |                |  |          |
|             | 58       |  |              |              | $\vdash$     |  |          |                |  |          |
| -           | 59       |  |              |              | $\vdash$     | Н  | $\vdash$ |                |  |          |
| <del></del> | 60       |  |              | H            | $\vdash$     | $\vdash$   | _        | H              |  |          |
|             | 61       |  |              | $\vdash$     | $\vdash$     | -  | $\vdash$ | -              | -  |          |
|             |          |  |              | $\vdash$     | -            | -  | $\vdash$ | -              | $\vdash$                                     |          |
|             | 62       |  |              | <u> </u>     | _            | L  | _        | _              | _  | -        |
|             | 63       |  |              | L_           |              | Ŀ  | <u> </u> |                |  |          |
| L           | 64       | L_   | <u>_</u>     |              |              |  |          | L              |  |          |
|             | 65       |  | L            | L            |              |  | $\Box$   |                | $\Box$                                       |          |
|             | 66       |  |              |              |              |  |          |                |  |          |
|             | 67       |  | l            | Π            |              |  |          |                |  |          |
|             | 68       | Г  | $\vdash$     | $\vdash$     |              |  | Г        |                |  |          |
|             | 69       | -  | $\vdash$     |              | ┢            |  | -        | $\vdash$       | $\vdash$                                     | _        |
|             | 70       | ┢╌   |              | ╁            | $\vdash$     | <del> </del>                                     | ╁─       | ┢              | -  |          |
| <u> </u>    | 71       | $\vdash$   | ⊢            | -            | ├-           | -  | ┝        | ┝              |  |          |
|             |          | ┝  | ├—           | -            | ├            |  | -        | $\vdash$       | <u> </u>                                     |          |
| ├           | 72       | <u> </u>   | ⊢            | ⊢            | <del> </del> | _  | _        | _              |  | _        |
| <u> </u>    | 73<br>74 |  | ╙            | _            | <u> </u>     |  |          | L.             | _  |          |
|             | 74       |  | L            | L            | L            | _  | <u> </u> | _              |  |          |
|             | 75       | L.   |              | L            |              |  |          | L              | L  |          |
|             | 76<br>77 |  |              |              |              |  |          |                | <u>.                                    </u> |          |
|             | 77       |  |              |              |              |  |          |                |  |          |
|             | 78       |  |              |              |              |  |          |                |  |          |
|             | 79       |  | Г            | $\Box$       |              |  |          | Ī.             |  |          |
|             | 80       | _  | ┢            | T            | ┢            |  |          | _              |  |          |
|             | 81       | $\vdash$   | ┢            | ╁            | t            |  | $\vdash$ | 1              | $\vdash$                                     | _        |
| <u> </u>    | 81<br>82 | ┝  | ┢            | ┢            | ⊢            | ┢  | ├-       | ├              | -  | H        |
|             | 02       | ⊢  | ┢            | ┢            | ┢            | ┢╌   | ├─       | -              | -  |          |
|             | 83       | ⊢  | $\vdash$     | ⊢            | 1-           | $\vdash$   | ⊢        | $\vdash$       | $\vdash$                                     | -        |
|             | 84       | <u> </u>   | -            | <del> </del> | ₩            | <del> </del>                                     | -        | $\vdash$       | <u> </u>                                     | ├—       |
| <u> </u>    | 85       | <u> </u>   | <u> </u>     | -            | ├_           | <u> </u>   | <u> </u> | <del>  _</del> | <b>⊢</b> –                                   | <u> </u> |
| <u> </u>    | 86       | <u> </u>   | <u> </u>     | _            | <u> </u>     | <u> </u>   | _        | <u> </u>       | <u> </u>                                     | <u> </u> |
| L           | 87       | _  | <u> </u>     | L            | 丄            |  | _        |                | $oxed{oxed}$                                 |          |
|             | 88       | L  | L            | L            | L            | L  | L        | L              |  |          |
| $\Gamma$    | 89       |  |              |              |              |  |          |                | Ĺ  | L        |
|             | 90       | Г  | Γ            |              |              | Γ  |          | Г              |  |          |
|             | 91       |  |              | 1            |              |  |          | Π              | Π  | Ī        |
| <u> </u>    | 92       | <del>                                     </del> | t -          | †            | 1            | ✝  | t        | 1              | H  | $\vdash$ |
| -           | 93       | $\vdash$   | Η-           | t            | $\vdash$     | <del>                                     </del> | +-       | ╁              | $\vdash$                                     | $\vdash$ |
| -           |          | $\vdash$   | ⊢            | ⊢            | $\vdash$     | $\vdash$   | ⊢        | ⊢              | ⊢  | ├        |
| <b>—</b>    | 94       | ⊢  | -            | ╁            | $\vdash$     | ⊢  | $\vdash$ | ╀              | ╀  | ⊢        |
| <u></u>     | 95       | ┞-   | ⊢            | ┞-           | -            | ₩  |          | <u> </u>       | ├  | $\vdash$ |
| <u></u>     | 96       | <u> </u>   | ╙            | _            | _            | 1_   | L-       | <u> </u>       | $\vdash$                                     | <u> </u> |
| L           | 97       | 上  | $oxed{oxed}$ |              | L            | L  | 乚        |                | L  |          |
|             | 98       | -  | Ĺ            | 1            |              |  |          |                |  |          |
|             | 99       |  | Γ            | Π            |              |  | Г        |                |  |          |
|             | 100      | П  | Π            | T            | Т            | T  | T        | Γ              | П  | П        |
| ь           | ,        |  | •            |              |              |  |          | _              |  | ۰        |

| CI          | aim                             |          |                                     |              |          | ate          |              |                 |          | $\neg$       |
|-------------|---------------------------------|----------|-------------------------------------|--------------|----------|--------------|--------------|-----------------|----------|--------------|
|             |                                 | $\neg$   |                                     |              |          | 74(6         | _            | 1               |          | $\dashv$     |
| Final       | Original                        |          |                                     |              |          |              |              |                 |          |              |
|             | 101                             |          |                                     |              |          |              |              |                 |          |              |
|             | 102                             |          |                                     |              |          |              |              |                 |          |              |
|             | 103                             |          |                                     |              |          |              |              |                 |          |              |
|             | 104                             |          |                                     |              |          |              |              |                 |          |              |
|             | 104<br>105                      |          |                                     |              |          |              |              |                 |          |              |
|             | 106                             |          |                                     |              |          |              |              |                 |          |              |
|             | 107                             |          |                                     |              |          |              |              |                 |          |              |
|             | 108                             | _        |                                     | Ш            |          |              |              |                 |          |              |
|             | 109                             |          |                                     |              |          |              |              |                 |          | $\Box$       |
|             | 110<br>111                      |          |                                     |              |          |              | _            |                 |          | $\square$    |
|             | 111                             | <u> </u> | _                                   | Щ            |          | H            | <u> </u>     | $\vdash \vdash$ | <u> </u> | Щ            |
|             | 112                             | <u> </u> | _                                   | Ш            |          | _            | <u> </u>     | Ш               | <b> </b> | Ш            |
|             | 113                             |          | _                                   | $\vdash$     |          |              | <u> </u>     | Ш               |          | Щ            |
|             | 114                             | <u> </u> | _                                   |              | $\vdash$ | _            | $\vdash$     | Ш               | Ш        |              |
| -           | 115                             |          | $\vdash$                            | -            | $\vdash$ | -            | $\vdash$     | Н               | H        | Н            |
|             | 113<br>114<br>115<br>116<br>117 | $\vdash$ | H                                   | <del> </del> | -        | -            | -            | H               | $\vdash$ | $\vdash$     |
| ļ. —        | 117                             | -        | <b>—</b>                            | <del> </del> | -        | <del> </del> | $\vdash$     | $\vdash$        | $\vdash$ | Н            |
| •           | 118<br>119                      | -        | _                                   | $\vdash$     |          |              |              | $\vdash$        | _        | Н            |
|             | 120                             | $\vdash$ |                                     | H            |          |              | -            |                 | $\vdash$ | -            |
|             | 121                             |          |                                     |              | -        |              | _            |                 |          |              |
|             | 121<br>122                      |          |                                     | _            | -        | -            | -            |                 |          |              |
|             | 123                             | _        |                                     |              | ┢        | _            |              |                 |          |              |
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|             | 127                             |          |                                     |              |          |              |              |                 |          |              |
|             | 128                             |          |                                     |              |          |              |              |                 |          |              |
|             | 129                             |          | L                                   | _            |          | <u> </u>     | _            |                 |          |              |
|             | 129<br>130<br>131               | _        | L                                   |              |          | <u> </u>     |              | _               |          |              |
|             | 131                             |          | _                                   | L.           |          | _            |              | <u> </u>        | L        | $oxed{oxed}$ |
|             | 132<br>133                      | <u> </u> |                                     | <u> </u>     |          | <u> </u>     | <u> </u>     | <u> </u>        | <u> </u> |              |
| <u> </u>    | 133                             | -        | _                                   | _            | _        |              | <u> </u>     | ⊢               |          |              |
|             | 134<br>135                      | ⊢        |                                     | <u> </u>     | -        | $\vdash$     | <del> </del> |                 | ├—       | -            |
|             | 136                             | ⊢        |                                     | -            | ├─       | ⊢            | -            | <del> </del>    | ┢        | -            |
|             | 137                             | ┢        | _                                   | ╌            | ├        | $\vdash$     | ╁            | -               | $\vdash$ | ├─           |
| <del></del> | 137<br>138                      | ╁        | -                                   | ┢            |          | -            | ╁╌           | $\vdash$        | $\vdash$ | ┢            |
|             | 139                             | $\vdash$ |                                     | $\vdash$     | 1        | $\vdash$     | $\vdash$     | -               | ┢        | ┢            |
|             | 140                             | t        | 1                                   | t            | ┢        | Г            | <u> </u>     | ┢               | T        |              |
|             | 141                             | $\vdash$ | 1                                   |              |          | İ            | T            | $\vdash$        | T        | Г            |
|             | 142                             |          |                                     | Π            |          |              |              |                 |          |              |
|             | 143                             |          |                                     |              | L.       |              |              |                 |          | L            |
|             | 144                             |          |                                     |              |          |              |              |                 |          |              |
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|             | 147                             | <u> </u> | _                                   | <u>L</u>     |          | ┖            | L            | <u> </u>        | <u> </u> | L            |
| <b> </b>    | 148                             | -        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ⊢            | $\vdash$ | <u> </u>     | <u> </u>     | <u> </u>        | <u> </u> | <b>!</b>     |
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| Щ           | 150                             |          |                                     | <u> </u>     | <u></u>  | <u> </u>     |              |                 | L        | $L_{-}$      |